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TITLE: IMMUNOACTIVATING AGENT AND IMMUNOACTIVATION

PUBN-DATE: February 13, 2001

INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain an immunoactivating compound having low toxicity wherein the compound activates immunity by promoting manifestation of a heat-shock protein concerning to activation of immunocompetence.

SOLUTION: This agent is obtained by using extracts of *Scutellaria baicalensis* roots and *Rauwolfia serpentina* of herbal medicines as a device for immunoactivation of living body. The agent can increase stress protein production of cells of reserpine, baicalin, oroxylin A, wogonin or their derivatives, can activate heat-shock protein thereby and can sufficiently promote the immunoactivation of living body, nevertheless, decrease side effects for the living body.

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